

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



sheet

1

of

1

Complete if Known	
Application Number	09/624,222
Confirmation Number	5225
Filing Date	July 24, 2000
First Named Inventor	Yoshihito ASAO
Art Unit	2834
Examiner Name	Tran N. NGUYEN
Attorney Docket Number	Q60045

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
TNN		US 5,986,375		11/16/1999	KUSASE et al.
TNN		US 5,994,813		11/30/1999	KUSASE et al.
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴			
TNN		EP	0 881 742	12/02/1998	DENSO CORP	
		DE	196 33 399	02/26/1998	SIEMENS AG	
TNN		EP	0 961 386	12/01/1999	DENSO CORP	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation ⁶
TNN		PATENT ABSTRACTS OF JAPAN vol. 1997, no. 08, 8/29/97 & JP 09 103052 A (MITSUBISHI ELECTRIC CORP), 4/15/97			
		PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08, 6/30/99 & JP 11 069685 A (FUJI ELECTRIC CO LTD), 3/9/99			
		PATENT ABSTRACTS OF JAPAN vol. 012, no. 476 (E-693), 12/13/98 & JP 63 194543 A (HITACHI LTD), 8/11/88			
		PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04, 4/30/99 & JP 11 018378 A (DENSO CORP), 1/22/99			
TNN		PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11, 9/30/99 & JP 11 164505 A (DENSO CORP), 6/18/99			

Examiner Signature	Nguyen, TRAN N	Date Considered	12/10/02
--------------------	----------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.